

Title (en)

SWEETNESS ENHancers, SWEETENER COMPOSITIONS, METHODS OF MAKING THE SAME AND CONSUMABLES CONTAINING THE SAME

Title (de)

SÜßKRAFTVERSTÄRKER, SÜßSTOFFZUSAMMENSETZUNGEN, VERFAHREN ZU IHRER HERSTELLUNG UND DIESE ENTHALTENE PRODUKTE FÜR DEN VERZEHR

Title (fr)

EXHAUSTEURS DE GOÛT SUCRÉ, COMPOSITIONS ÉDULCORANTES, PROCÉDÉS PERMETTANT DE LES FABRIQUER ET PRODUITS ALIMENTAIRES LES CONTENANT

Publication

EP 2672835 A2 20131218 (EN)

Application

EP 12703250 A 20120207

Priority

- EP 11001010 A 20110208
- US 201161440821 P 20110208
- EP 2012000537 W 20120207
- EP 12703250 A 20120207

Abstract (en)

[origin: WO2012107201A2] The present invention relates to novel sweetness enhancer compounds of the formula (I), wherein R1, R2, R3, R4, n and m have the designations cited in the description, or a stereoisomer or a salt or a hydrate thereof, to the use of a compound of formula (I) or a stereoisomer or a salt or a hydrate thereof as a sweetness enhancer, to sweetener compositions comprising at least one sweetener and a compound of formula (I) or a stereoisomer or a salt or a hydrate thereof, and optionally a pregelatinized starch, to a method for the manufacture of a compound of formula (I) or a stereoisomer or a salt or a hydrate thereof, to methods of making the sweetener compositions and to tabletop sweetener compositions comprising a compound of formula (I) or a stereoisomer or a salt or a hydrate thereof. Further, the invention relates to consumables comprising a consumable product and a compound of formula (I) or a stereoisomer or a salt or a hydrate thereof. Preferred consumable products are water-based consumables, solid dry consumables, dairy products, dairy-derived products and dairy-alternative products.

IPC 8 full level

C07C 259/06 (2006.01); **A23G 1/32** (2006.01); **A23L 2/60** (2006.01); **A23L 27/30** (2016.01); **A23L 29/00** (2016.01); **A61Q 11/00** (2006.01)

CPC (source: CN EP US)

A23C 9/1307 (2013.01 - CN EP US); **A23G 1/32** (2013.01 - CN EP US); **A23G 9/32** (2013.01 - CN EP US); **A23K 20/10** (2016.05 - CN EP US);
A23K 20/105 (2016.05 - CN EP US); **A23K 20/163** (2016.05 - CN EP US); **A23L 2/56** (2013.01 - CN EP US); **A23L 2/60** (2013.01 - CN EP US);
A23L 7/117 (2016.07 - CN EP US); **A23L 27/202** (2016.07 - CN EP US); **A23L 27/30** (2016.07 - CN EP US); **A23L 27/33** (2016.07 - CN EP US);
A23L 27/88 (2016.07 - CN EP US); **A61K 8/42** (2013.01 - CN EP US); **A61Q 19/00** (2013.01 - CN EP US); **C07C 259/06** (2013.01 - CN EP US);
A61K 47/18 (2013.01 - CN EP US); **A61K 2800/10** (2013.01 - CN EP US); **A61Q 1/04** (2013.01 - CN EP US); **A61Q 1/06** (2013.01 - CN EP US);
A61Q 11/00 (2013.01 - CN EP US)

Citation (search report)

See references of WO 2012107201A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2012107201 A2 20120816; WO 2012107201 A3 20121018; CN 103619191 A 20140305; EP 2672835 A2 20131218;
EP 2672835 B1 20150408; US 2014010939 A1 20140109

DOCDB simple family (application)

EP 2012000537 W 20120207; CN 201280013130 A 20120207; EP 12703250 A 20120207; US 201213981375 A 20120207